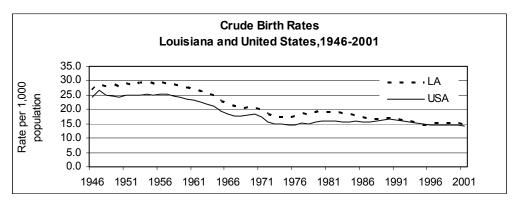


B. BIRTHS

Live Birth Counts and Birth Rates

In the year 2001, there were 65,193 births to Louisiana residents. This marked a 3.9 percent decrease from the number of Louisiana births in the previous year, and was more than the 0.6 percent decrease observed in the United States as a whole, from 2000 to 2001. Louisiana's 2001 crude birth rate was 14.6 live births per 1,000 population. Because the crude birth rate relates the number of live births to the total population in an area, without regard to the age or sex distribution of the population, it is useful as a measure of the contribution of births to the growth of the population of the area. Louisiana's crude birth rate also dropped by approximately four percentage points from 15.2 per 1,000 population in 2000 to 14.6 per 1,000 population in 2001.



Source: Louisiana State Center for Health Statistics
National Center for Health Statistics, Revised Birth and Fertility rates for the United States, 2000 and 2001

In the table below, Louisiana's crude birth rates are furnished to compare to the rates of its four neighboring states. Louisiana continues to rank relatively high in terms of birth rate as its 2001 ranking of 14th highest in the nation was only one rank lower than its 2000 ranking of 13. Among neighboring states, Louisiana's birth rate is the third highest.

Crude Birth Rates Louisiana, Neighboring States, and United States, 2001								
State Birth Rate* National Ranking								
Alabama	13.7	30						
Arkansas	14.3	20						
Louisiana	14.9	14						
Mississippi	15.1	11						
Texas	17.6	2						
United States	14.5	-						

*Rate per 1,000 population

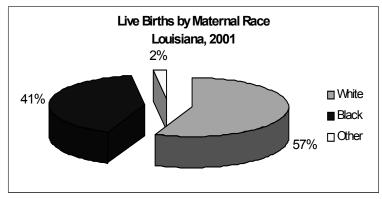
Source: National Center for Health Statistics, Final Data, 2001. Denominators for population based rates are derived from 1990 Census. As a result rates are probably larger than they would be if 2000 census data were used.

¹ Clarke SC and Ventura SJ. Birth and Fertility for States: United States, 1990. National Center for Health Statistics. Vital Health Statistics 21(52), 1994.

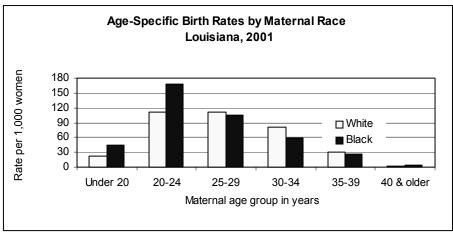


Although black women aged 15 to 44 years represent only 35 percent of the population of Louisiana, 41.4 percent of the state's live births in the year 2001 were to black mothers. The birth rate for whites is 12.9 per 1,000 population, while that of blacks is 18.6 per 1,000 population. In 2001, much of the racial disparity seems to have occurred among mothers aged 20 to 24 years. Although birth rates for both racial groups peaked in the 20 to 29 year age groups, the birth rate for blacks was higher for mothers less than 25 years old than for whites of comparable age. Beginning at age 25, birth rates became more similar.

There is also disparity among parishes in terms of birth rate. As in the previous year, Vernon Parish had the highest birth rate at 18.9 births per 1,000 population in the year 2001. Similarly, West Feliciana had the lowest birth rate at 7.9 births per 1,000 population in the year 2001.



Source: Louisiana State Center for Health Statistics

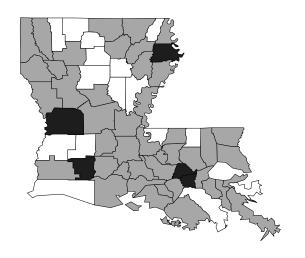


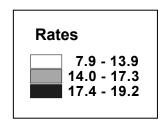
Source: Louisiana State Center for Health Statistics United States Census Bureau, Census 2000



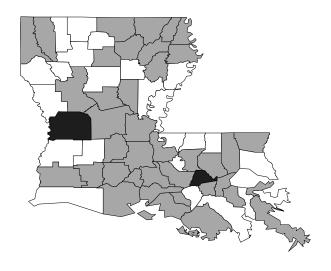
Live Birth Rate Per 1,000 Population Louisiana, 2000-2001

YEAR 2000





YEAR 2001





Live Births By Race, Age of Mother, Parish of Occurrence, and Parish of Residence Louisiana, 2001 Age in years Parish Total by Total by Occurrence Residence Rate[†] Race < 15 15-19 20-24 25-29 30-34 35-39 40-44 45 + Unk. STATE 14.6 ALL *** WHITE **BLACK** *** *** **OTHER** ACADIA 15.4 ALL **** WHITE **BLACK** **** *** OTHER 13.2 **ALLEN** ALL WHITE *** BLACK **** **** **** OTHER ASCENSION 17.4 ALL WHITE **BLACK** **** **** *** OTHER **ASSUMPTION** 13.1 ALL WHITE **** **** *** **** **BLACK OTHER AVOYELLES** 14.6 ALL WHITE **** **** **** **BLACK OTHER** 12.3 **BEAUREGARD** ALL WHITE **BLACK** **** **** **** *** OTHER **BIENVILLE** 11.8 ALL WHITE **** **BLACK** **** **OTHER** **** BOSSIER 15.1 ALL WHITE **BLACK OTHER** CADDO 14.7 ALL WHITE **** **BLACK** OTHER CALCASIEU 14.7 ALL WHITE BLACK OTHER



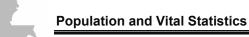


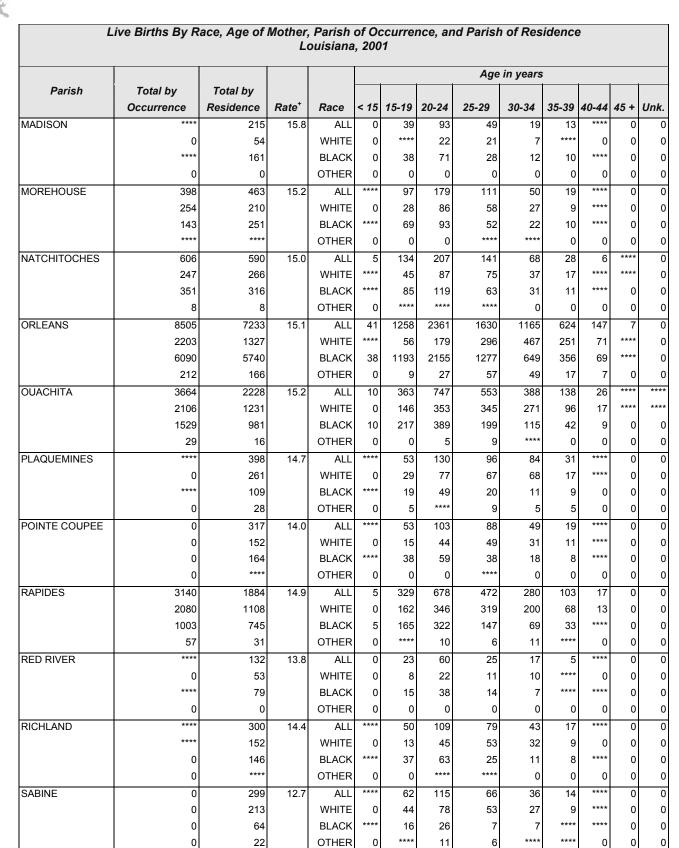
L	Live Births By Race, Age of Mother, Parish of Occurrence, and Parish of Residence Louisiana, 2001												
					Age in years								
Parish	Total by	Total by	5 4 †			45.40	00.04	05.00	20.04	05.00			l
0.41.514(51.1	Occurrence	Residence	Rate*	Race		15-19	20-24	25-29	30-34	35-39	40-44		
CALDWELL	0	127	12.1	ALL	0	18	54	34	16	****	****	0	0
	0	107		WHITE	0	13	45	30 ****	16	****		0	0
	0	17 ****		BLACK OTHER	0	5 0	8	****	0		0	0	0
CAMERON	0		10.6		0	12			0 16	9	****	0	0
CAMERON	0	105 104	10.6	WHITE	0	12	30 29	35 35	16	9	****	0	0
	0	****		BLACK	0	0	×***	35 0	0	0	0	0	0
	0	0		OTHER	0	0	0	0	0	0	0	0	0
CATAHOULA	0	125	11.9		****	22	56	26	12	6	****	0	0
	0	76		WHITE	0	8	35	20	7	5	****	0	0
	0	49		BLACK	****	14	21	6	5	****	****	0	0
	0	0		OTHER	0	0	0	0	0	0	0	0	0
CLAIBORNE	56	164	9.9	ALL	****	34	56	42	20	6	****	0	****
	20	86		WHITE	0	13	28	28	14	****	0	0	0
	35	77		BLACK	****	21	27	14	6	****	****	0	****
	***	***		OTHER	0	0	****	0	0	0	0	0	0
CONCORDIA	324	268	13.5	ALL	****	45	109	57	39	13	****	0	0
	75	121		WHITE	0	6	45	32	27	10	****	0	0
	245	142		BLACK	****	39	62	23	11	****	****	0	0
DESCE	****	5	40.7	OTHER	0	0	****	****	****	0	0	0	0
DESOTO	0	349 184	13.7	ALL WHITE	0	61 27	118 59	88 49	55 32	21 14	6 ****	0	0
	****	163		BLACK	0	34	58	38	23	7	****	0	0
	0	****		OTHER	0	0	****	****	0		0	0	0
E BATON ROUGE	9955	5974	14.4	ALL	20	830	1760	1488	1207	554	111	****	0
	5706	2624		WHITE	****	185	555	718	753	337	73	****	0
	4056	3191		BLACK	19	641	1180	709	406	197	37	****	0
	193	159		OTHER	0	****	25	61	48	20	****	0	0
EAST CARROLL	***	146	15.8	ALL	****	26	65	28	13	8	****	****	0
	0	27		WHITE	0	****	13	5	****	****	0	0	0
	***	119		BLACK	****	22	52	23	9	7	****	****	0
	0	0		OTHER	0	0	0	0	0	0	0	0	0
E FELICIANA	***	281	13.1		****	58	99	55	47	17	****	0	· ·
	***	142		WHITE	0	23	43	35	28	13	0	0	0
	0	137		BLACK		35	56	19	18	****	****	0	0
	***	****		OTHER	0	0	0	****	****	0	0	0	0
EVANGELINE	578	497	14.0		****	91	175	111	86	26	5 ****	****	0
	316	309		WHITE	****	43 47	112 60	77 24	62	10 13	****		0
	253 9	181 7		BLACK OTHER	0	****	****	34 0	24 0	****	0	0	0
FRANKLIN	8	327	15.6		****	76	124	69	39	15	****	0	
I I VAININEIN	6	160	13.0	WHITE	0	31	55	43	20	11	0	0	· ·
	****	167		BLACK	****	45	69	26	19	****	****	0	0
	0	0		OTHER	0	0	0	0	0	0	0	0	0
1				l						i	I	I	i l



Live Births By Race, Age of Mother, Parish of Occurrence, and Parish of Residence Louisiana, 2001 Age in years Total by Total by Parish Occurrence Residence Rate⁺ Race < 15 15-19 20-24 25-29 30-34 35-39 40-44 45 + Unk. **GRANT** 14.0 ALL WHITE **** **** **BLACK** *** OTHER **IBERIA** 15.9 ALL WHITE **BLACK** OTHER **IBERVILLE** 15.4 ALL **** WHITE *** **** **BLACK** *** OTHER JACKSON 14.7 ALL **** WHITE **BLACK** **** **** **** OTHER **JEFFERSON** 13.8 ALL WHITE **BLACK** OTHER JEFF DAVIS 14.5 ALL **** WHITE **BLACK** **** **** **** OTHER LAFAYETTE 15.0 ALL **** *** WHITE **BLACK** OTHER LAFOURCHE 12.5 ALL WHITE **BLACK** **** **** OTHER LASALLE 14.1 ALL WHITE *** **** **** **** **** **BLACK** OTHER LINCOLN 12.8 ALL WHITE **BLACK** **** **** **** **** **OTHER** LIVINGSTON 15.6 ALL WHITE **** **BLACK**

OTHER







Live Births By Race, Age of Mother, Parish of Occurrence, and Parish of Residence Louisiana, 2001 Age in years Total by Total by Parish Occurrence Residence Rate* Race < 15 15-19 20-24 25-29 30-34 35-39 40-44 45 + Unk. ST BERNARD 12.9 ALL WHITE **** **BLACK** OTHER ST CHARLES 14.1 ALL WHITE **** **BLACK** **** **** **** **OTHER** ST HELENA 11.9 ALL WHITE **** **BLACK** OTHER ST JAMES 14.6 ALL **** **** WHITE *** **BLACK** **** **** *** OTHER ST JOHN 15.3 ALL WHITE **** **** **BLACK** OTHER ST LANDRY 15.5 ALL WHITE **BLACK** **** **** **** OTHER **** ST MARTIN 15.1 ALL WHITE **** **BLACK** **** **** OTHER ST MARY 14.8 ALL WHITE **BLACK** **** **** OTHER ST TAMMANY 13.9 ALL **** *** WHITE *** **BLACK** **** **** **** OTHER **** TANGIPAHOA 15.7 ALL *** WHITE **** **BLACK** *** **** OTHER TENSAS 13.5 ALL *** **** WHITE **** **** **BLACK** OTHER



L	Live Births By Race, Age of Mother, Parish of Occurrence, and Parish of Residence												
			L	ouisiana	, 200	1							
					Age in years								
Parish	Total by	Total by											
	Occurrence	Residence	Rate⁺	Race		15-19	20-24	25-29	30-34	35-39	40-44	45 +	Unk.
TERREBONNE	2449	1694	16.1	ALL	****	281	591	395	274	127	22	0	0
	1555	1163		WHITE	0	158	374	302	217	99	13		0
	704	360		BLACK	****	77	146	68	38	22	6 ****	0	0
LINUONI	190	171	440	OTHER	****	46	71	25	19	6	****	0	0
UNION	****	333 228	14.6	ALL WHITE	0	55 29	110 66	85 66	56 43	22 20	****	0	0
	0	104		BLACK	****	29	44	19	43 12	×***	0	0	0
	0	****		OTHER	0	0	0	0	****	0	0	0	0
VERMILION	****	815	15.2	ALL	****	106	274	208	146	63	13	****	0
VERWILLOIV	***	643	10.2	WHITE	****	71	212	171	128	50	8	****	0
	***	149		BLACK	****	32	58	26	14	13	****	****	0
	0	23		OTHER	0	****	****	11	***	0	****	0	0
VERNON	807	984	18.9	ALL	0	142	395	265	139	39	****	0	0
	550	722		WHITE	0	111	284	200	102	23	****	0	0
	204	209		BLACK	0	27	99	43	26	13	****	0	0
	53	53		OTHER	0	****	12	22	11	****	****	0	0
WASHINGTON	***	645	14.8	ALL	0	124	287	134	68	26	6	0	0
	***	390		WHITE	0	66	157	92	48	22	5	0	0
	***	252		BLACK	0	58	128	42	19	****	****	0	0
	0	****		OTHER	0	0	****	0	****	0	0	0	0
WEBSTER	700	552	13.3	ALL	****	100	197	150	71	24	9	0	0
	380	333		WHITE	0	58	109	104	41	15	6	0	0
	318	217		BLACK	****	42	88	45 ****	29 ****	9	****	0	0
				OTHER	0	0	0			0	0	0	0
W BATON ROUGE	****	280	12.9	ALL	****	40	82	80	51	24	****	****	0
	0	176		WHITE	0 ****	19 21	43 39	56	41 10	16 7	0	0	0
	0	102 ****		BLACK OTHER	0	0	0	23	0	****	0	0	0
WEST CARROLL	0	173	14.3	ALL	****	34	66	47	15	10	0		0
WEST CARROLL	0	1/3	14.5	WHITE	****	24	55	44	15	10	0		0
	0	24		BLACK	0	10	11	****	0	0	0	0	0
	0	0		OTHER	0	0	0	0	0		0	0	_
W FELICIANA	0	120	7.9	ALL	0	18	36	36	23	6	****	0	
	0	63		WHITE	0	****	15	22	19	****	0	0	0
	0	57		BLACK	0	15	21	14	****	****	****	0	0
	0	0		OTHER	0	0	0	0	0	0	0	0	0
WINN	0	199	11.9	ALL	0	38	80	49	24	7	0	****	0
	0	121		WHITE	0	20	43	35	17	5	0	****	0
	0	77		BLACK	0	18	37	13	7	****	0	0	0
	0	***		OTHER	0	0	0	****	0	0	0	0	0
OUT OF STATE**	568	996		ALL	0	90	290	287	204	93		****	****
	288	832		WHITE	0	74	233	243	172	83		****	****
	275	141		BLACK	0	16	54	36	23	7	5	0	0
*Rate per 1 000 popula	5	23		OTHER	0	0	****	8	9	****	0	0	0

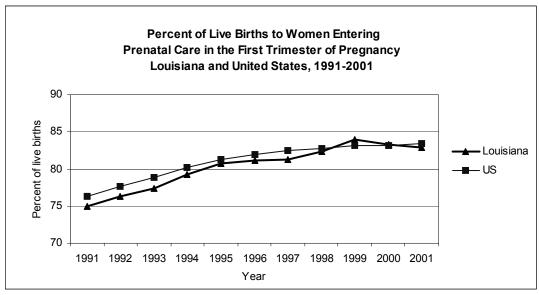
*Rate per 1,000 population.
*Cities included in Parish Totals.
**Not included in state totals.
**Not included in state totals.
*****In cell refers to counts less than 5 but greater than 0.
Source: Louisiana State Center for Health Statistics. Denominators for population based rates are derived from the Research Division, College of Administration and Business of Louisiana Technological University.



Prenatal Care

Prenatal care is recognized as an important means of identifying women at high risk of adverse pregnancy outcomes, such as infant mortality and low birthweight, and providing appropriate medical, nutritional, and educational interventions to reduce their risk. Women in prenatal care routinely receive tests for complete blood count and blood type, diabetes, syphilis, and other conditions. Newborn children are routinely tested for errors of inborn metabolism and other problems. Although these outcomes are rare, a positive test result triggers interventions that benefit both mother and child. Screening and testing undertaken as part of prenatal care has been responsible for substantial improvements in health and well-being.² Beyond the positive effect on birth outcomes, prenatal care is a vital part of women's health care, as many women (particularly adolescents, minorities, and women of low socio-economic status) start well-being checkups only as a consequence of pregnancy.³

Prenatal care is most effective when it begins during the early stages of pregnancy. At the national level, the percentage of live births to mothers entering prenatal care in the first trimester of pregnancy has been steadily increasing. While consistently below the national percentage, Louisiana has shown similar improvement.

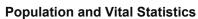


Source: Louisiana State Center for Health Statistics.

In the following table, percentages of live births to mothers utilizing prenatal care are furnished to allow a comparison of Louisiana to its neighboring states. In the year 2001, 83.2 percent of Louisiana residents who gave birth entered prenatal care in the first trimester, as compared to 83.4 percent of mothers in the

² Stoto et. al (1999)" Public Health Screening Programs" in: Reducing the Odds: Preventing Perinatal Transmission of HIV in the United States (pp.21-35) Washington, DC: National Academy Press.

³ Fiscella, K. (1995). "Does Prenatal Care Improve Birth Outcomes? A Critical Review." Obstetrics & Gynecology 85, 468-79.



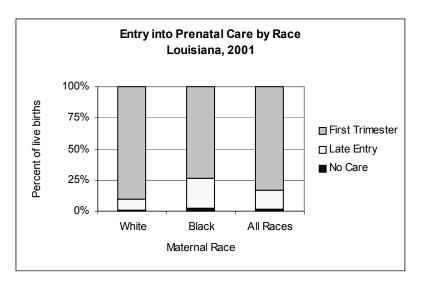


United States as a whole. Louisiana moved one place down from its 26th ranking in 2000 to the 27th position nationwide in 2001. Among neighboring states, Louisiana ranked first for the highest percent of mothers receiving prenatal care in the first trimester.

Percent of Live Births to Mothers Receiving Prenatal Care in the First Trimester of Pregnancy Louisiana, Neighboring States, and United States, 2001									
State	Percent of Mothers	National Ranking							
Alabama	82.4	34							
Arkansas	79.8	41							
Louisiana	83.2	27							
Mississippi	82.7	32							
Texas	80.3	40							
United States	83.4	-							

Source: National Center for Health Statistics, Final Birth Data, 2001

Black women in Louisiana are less likely than white women to enter prenatal care within the first trimester of their pregnancies. Only 73.4 percent of black mothers had their first prenatal visit in the first trimester, compared to 90.4 percent of white mothers. Also, 2.3 percent of black mothers received no prenatal care, as compared to 0.5 percent of white mothers.

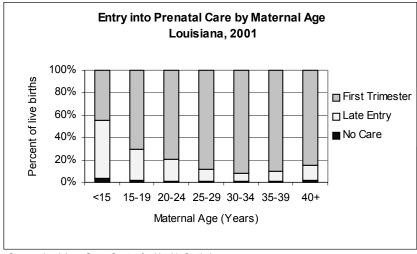


Source: Louisiana State Center for Health Statistics

Note: Late Entry: Refers to women who started prenatal care in the second frimester or later.

Approximately half (51.4 percent) of mothers under the age of 15 years started prenatal care after the first trimester of pregnancy, while 3.6 percent of women in this age group never received any prenatal care. However, entry into care improved with age before leveling off in the mid-thirties age group.





Source: Louisiana State Center for Health Statistics Note: Late Entry: Refers to women who started prenatal care in the second trimester or later

In Louisiana, adequacy of prenatal care is measured by a modified Kessner index, which defines prenatal care as adequate if the first prenatal visit occurred in the first trimester of pregnancy and if the total number of visits was appropriate to the gestational age of the baby at birth. It should be noted, however, that these measures assess neither the quality nor the content of prenatal care and, therefore, are most likely overestimates of the adequacy of care. Of the 65,193 Louisiana residents who gave birth in 2001, 77.8 percent received adequate care according to the Kessner index.

Percent of Mothers Receiving Adequate [†]												
Prenatal Care by Parish Louisiana, 1997-2001												
Parish Lou												
State Total	75.4	76.9	77.5	78.0	77.8							
Acadia	59.6	69.7	71.6	66.8	61.5							
Allen	67.2	74.9	77.3	79.2	81.6							
Ascension	83.0	82.7	82.8	81.9	81.8							
Assumption	82.7	80.9	83.1	76.3	77.0							
Avoyelles	69.7	69.7	71.8	71.3	76.3							
Beauregard	70.8	70.3	81.0	80.0	77.7							
Bienville	64.5	69.0	61.9	74.1	78.0							
Bossier	76.3	80.8	81.4	80.5	79.8							
Caddo	68.0	72.9	72.0	71.1	71.6							
Calcasieu	81.6	81.6	84.1	85.3	86.5							
Caldwell	79.0	78.8	79.7	85.2	86.4							
Cameron	84.0	83.3	84.0	84.8	93.1							
Catahoula	73.3	68.3	68.1	72.4	56.5							
Claiborne	61.0	58.0	61.7	62.1	79.4							
Concordia	65.7	64.1	69.7	65.0	54.5							
DeSoto	68.1	76.0	70.2	68.7	73.1							
East Baton Rouge	75.4	75.3	74.7	76.9	78.3							
East Carroll	60.3	58.3	52.4	61.3	66.9							
East Feliciana	70.8	72.6	76.7	78.8	74.0							



	Percent of Mothers Receiving Adequate [†] Prenatal Care by Parish									
		_		า						
Parish	isiana 1997	, 1997 1998	1999	2000	2001					
Evangeline	69.0	66.1	69.4	75.7	76.8					
Franklin	70.3	66.5	71.9	67.7	60.9					
Grant	79.5	80.0	83.9	80.3	83.0					
Iberia	61.1	57.5	62.6	65.2	57.3					
Iberville	78.1	73.2	72.9	65.8	70.3					
Jackson	57.8	58.3	65.6	74.6	71.6					
Jefferson	83.6	82.2	81.7	78.9	77.6					
Jefferson Davis	62.6	60.1	61.5	63.7	69.0					
Lafayette	80.3	85.1	87.8	88.7	87.2					
Lafourche	78.2	84.5	83.0	84.1	83.9					
LaSalle	71.1	80.1	75.8	83.2	83.8					
Lincoln	49.2	48.3	54.3	61.6	69.7					
Livingston	85.2	84.5	87.5	84.6	88.9					
Madison	55.5	59.4	67.5	64.3	71.3					
Morehouse	49.8	49.2	53.8	75.1	73.5					
Natchitoches	68.9	75.5	69.8	72.2	75.4					
Orleans	74.7	76.1	76.6	76.2	76.9					
Ouachita	77.1	79.8	78.1	81.7	82.1					
Plaquemines	74.8	77.9	82.4	82.8	78.6					
Pointe Coupee	75.9	75.5	76.8	74.7	69.6					
Rapides	74.5	75.5	75.8	78.2	79.4					
Red River	64.7	71.3	66.9	71.9	61.4					
Richland	72.8	78.8	76.8	81.3	82.3					
Sabine	73.1	76.8	76.3	71.3	81.6					
St. Bernard	89.9	88.4	85.0	83.1	82.1					
St. Charles	82.6	83.6	76.1	77.6	75.7					
St. Helena	86.9	88.6	89.4	85.6	82.5					
St. James	63.3	68.9	68.9	66.0	67.3					
St. John	65.1	64.6	68.7	63.0	64.6					
St. Landry	63.6	66.0	67.6	70.9	68.0					
St. Martin	73.2	77.6	79.1	81.4	80.6					
St. Mary	75.7	79.0	78.2	79.1	69.0					
St. Tammany	85.8	85.7	84.2	85.3	84.8					
Tangipahoa	87.5	90.9	91.8	89.7	81.4					
Tensas	60.7	50.5	63.5	60.0	49.4					
Terrebonne	73.4	79.8	78.5	79.9	78.7					
Union	66.7	66.2	65.5	70.6	71.5					
Vermilion	84.0	83.7	85.1	87.8	83.0					
Vernon	77.7	77.1	81.3	83.7	81.1					
Washington	74.1	76.3	77.4	75.5	77.5					
Webster	68.9	69.2	72.4	79.5	82.0					
West Baton Rouge	78.6	82.6	74.8	76.9	79.0					
West Carroll	58.6	57.9	58.6	73.4	79.5					
West Feliciana	71.3	84.8	78.6	78.7	78.6					
*According to modified	57.4	63.6	73.7	69.6	73.6					

*According to modified Kessner index.

Source: Louisiana State Center for Health Statistics.



Low Birthweight

A low birthweight infant is defined as an infant weighing less than 2500 grams (5 pounds, 8 ounces) at birth. Preterm infants who have a lower than normal birth weight are at higher risk of experiencing neurological problems, respiratory and gastrointestinal disorders, developmental problems and slowed growth.⁴ Low birthweight infants who survive are more likely than normal weight infants to have brain damage, lung and liver disease, subnormal growth, developmental problems, and other adverse health conditions. The effects of low birthweight follow these infants throughout life, through a greater likelihood of physical, intellectual and behavioral difficulties.⁵ In the long run, higher proportions of low birthweight infants are enrolled in special education classes relative to their normal birthweight counterparts.⁶

In the year 2001, 6,819 of the 65,193 infants born to Louisiana residents were low birthweight babies. This represents 10.5 percent of Louisiana's live births for the year, compared to 7.7 percent born at low birthweight in the United States as a whole. Both Louisiana and the United States have seen an increase in the percentage of infants with low birthweight in recent years.

According to the National Center for Health Statistics, Louisiana had the second highest percentage of low birthweight babies in the nation in the year 2001, outranked only by Mississippi.

Percent of Live Births Less Than 2500 Grams Louisiana, Neighboring States, and United States, 2001									
State Percent of Live Births National Ranking									
Alabama	9.6	3							
Arkansas	8.8	9							
Louisiana	10.5	2							
Mississippi	10.7	1							
Texas	7.6	26							
United States	7.7	-							

Source: National Center for Health Statistics, Final Birth Data, 2001

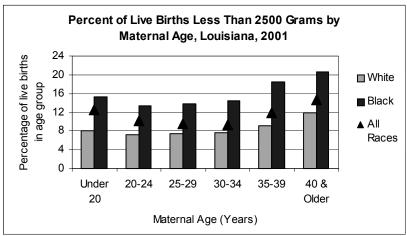
In Louisiana, black women gave birth to infants of low birthweight about twice as frequently as white women did, at 14.4 percent compared to 7.7 percent of live births respectively. This discrepancy held true for almost all age groups, excluding women under 15 years of age, where the racial disparity was almost threefold. Black females under 15 years were more likely to have low birthweight babies than white females under 15. Examination of births by age group found that mothers over age 40 years had the highest percentage of low birthweight babies (14.7 percent of live births), followed by mothers under age 20 (12.5 percent).

⁴ High- Risk Infants. Journal of the American Medical Association. 284 (16) 2142 October 25th 2000.

⁵ Waldman HB. Perlman SP., Low Birthweight babies grow older, but there could be many problems. Journal of Dentistry for Children. 68 (5-6): 302, 2001 Sep-Dec.

⁶ Hack M, Klein NK and Taylor HG. Long-term developmental outcomes of low birthweight infants. The Future of Children, Low Birthweight 1995; 5:19-34.





Source: Louisiana State Center for Health Statistics

Infants weighing less than 1500 grams (3 pounds, 5 ounces) at birth are considered to be very low birthweight and are at much greater risk of mortality and long-term disability. The risk of early death for very low birthweight infants is about 65 times that of infants who weigh at least 1500 grams. In the year 2001, 2.3 percent of infants born to Louisiana residents weighed less than 1500 grams, as compared to 1.4 percent of infants born to United States residents. As with infants weighing less than 2500 grams, there were demographic differences in the mothers giving birth to very low birthweight infants. Black mothers gave birth to very low birthweight infants twice as frequently as white mothers did, at 3.7 percent compared to 1.4 percent of live births respectively. Infants born to the youngest and the oldest mothers were more likely to be very low birthweight.

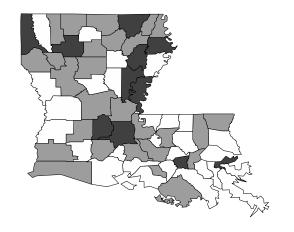
In the year 2001, Madison parish had the highest percentage of low birthweight babies in Louisiana at 15.3 percent of live births, while Tensas parish had the lowest at 3.4 percent of live births. The map on the following page shows the percent of live births that were low birthweight babies in each parish.

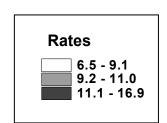
⁷ Ventura SJ, Martin JA, Curtin SC, Mathews TJ. "Report of Final Natality Statistics, 1995." *Monthly Vital Statistics Report*, vol. 45 no 11, suppl. Hyattsville, Maryland: National Center for Health Statistics. 1997.



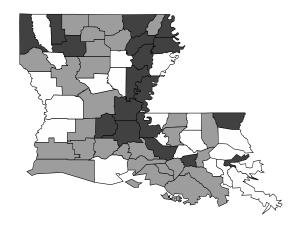
Percent Low Birthweight (<2500 grams or <5 pounds, 8 ounces) Louisiana, 1996-2000 and 1997-2001

YEAR 1996-2000





YEAR 1997-2001

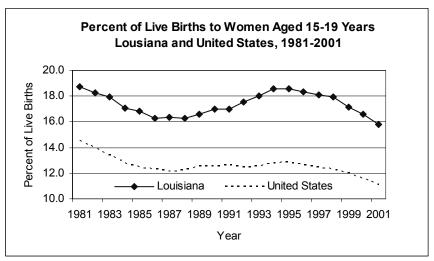




Teen Births

Despite an overall decrease in teen birth rates over the last two decades, teenage pregnancy continues to be a problem for the nation. Teen mothers are less likely to receive adequate prenatal care and are more likely to give birth to low birthweight infants. Their infants are more likely to be hospitalized and go on to have childhood health problems. National statistics report that most births to teens (78.9 percent) occur outside marriage and 25 percent of teenage mothers go on to have additional children within the next two years. These factors, combined with the fact that teenage mothers are less likely to finish high school, contribute to the high proportion of women living in poverty who first gave birth during adolescence. During the fiscal years of 1997-1998, Louisiana spent over \$540 million on programs such as the Family Independent Temporary Assistance Program (FITAP), Food Stamps, Women, Infant and Children (WIC) Program, Foster Care and Medicaid to support adolescent pregnancy in Louisiana. In contrast, the state spent \$10.3 million in fiscal year 1997-1999 on programs designed to prevent teenage pregnancy.

While the percentage of all live births that occur among women aged 15 -19 years has decreased over the last twenty years nationwide, this percentage has remained consistently higher in Louisiana than in the United States, as illustrated in the graph below. Although both the nation and Louisiana saw an increase in teenage births in the mid-1990s, the number of teenage births as a proportion of all births has been on a downward trend for the last six years.



Source: Louisiana State Center for Health Statistics National Center for Health Statistics, NVSS Reports

⁸ Lewis CT, Mathews TJ, Heuser RL. *Prenatal Care in the United States, 1980-94*. National Center for Health Statistics. Vital Health Statistics 21(54). 1996.

⁹ Ventura SJ, Curtin SC, Martin JA, Mathews TJ. "Variations in Teenage Birth Rates, 1991-98." *National Vital Statistics Reports*, vol. 48 no 6. Hyattsville, Maryland: National Center for Health Statistics. 2000.

¹⁰ The Alan Guttmacher Institute. Sex and America's Teenagers. 1994.

¹¹ Louisiana Task Force on Teen Pregnancy. Consequences of Adolescent Pregnancy, p. 27, March 1999.

¹² Louisiana Task Force on Teen Pregnancy. Consequences of Adolescent Pregnancy, p. 28, March 1999.

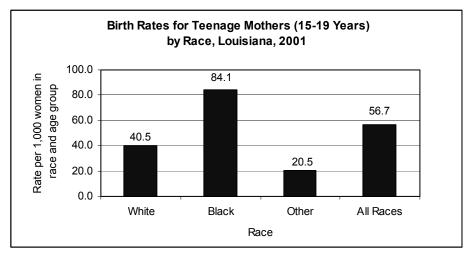


The following table shows teen birth rates for women aged 15 to 19 years in Louisiana and neighboring states. Louisiana has consistently ranked among the top ten states in terms of rate of live births to teens. The year 2001 was no exception. In the region, Louisiana matched Alabama for the ninth highest rate of live births to teens aged 15 to 19 in the nation, a ranking lower than Mississippi, Texas, and Arkansas, which were all in the top five.

Rate of Live Births to Teenage Mothers aged 15-19 Years Louisiana, Neighboring States, and United States, 2001									
State	State Rate of Live Births National Ranking								
Alabama	57.8	9							
Arkansas	64.2	5							
Louisiana	57.8	9							
Mississippi	66.7	1							
Texas	66.5	2							
United States	45.8	-							

Source: National Center for Health Statistics, Final Birth Data 2001
Note: Denominators for population based rates are derived from the 1990 Census

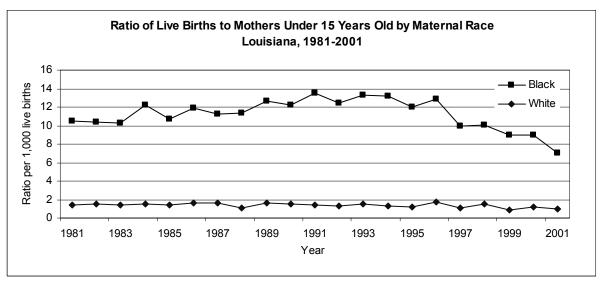
In order to allow meaningful comparisons of births among teens in different race groups, teen birth rates have been calculated by relating the number of teen births in each race group, to the total number of teen women in the same age-race group. In Louisiana, the birth rate for black teenagers aged 15 to 19 in 2001 was more than twice that of white teenagers aged 15 to 19 years, at 44.1 births per 1,000 women compared to 21.3 births per 1,000 women in the respective age and race groups.



Source: Louisiana State Center for Health Statistics

While this chapter has focused on births to teenage mothers aged 15 to 19 years, it is important to note that live births do occur among women aged less than 15. There is great racial disparity in the proportion of women giving birth at younger than 15 years of age. Historically, black women are more likely than white women to conceive and deliver an infant before 15 years old as illustrated in the following graph.



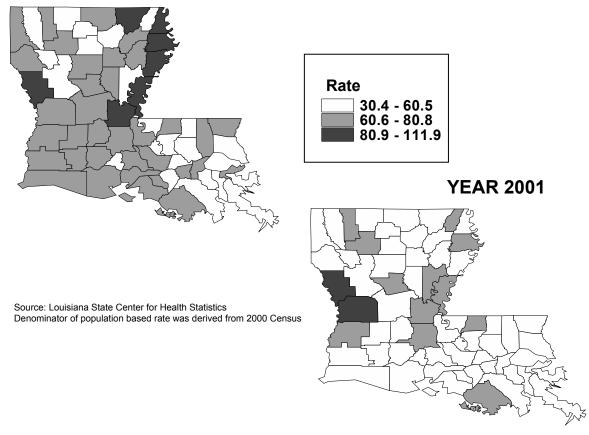


Source: Louisiana State Center for Health Statistics Note: Mothers less than 8 years of age are not included in this count.

The following map shows teenage birth rates in Louisiana by parish.

Birth Rate per 1,000 Women Ages 15-19 Louisiana, 2000-2001

YEAR 2000





Births by P	Births by Parish of Residence, Race of Mother, and Selected Characteristics Louisiana, 2001							
Parish	Total Births	Percent with Adequate Prenatal Care+	Percent Low Weight Births (<5lbs, 8oz) 1997-2001	Percent of Births to Women 15-19 Years Old				
Louisiana	65193	77.77	10.29	15.79				
White	36740	85.74	7.26	11.44				
Black	26988	66.86	14.57	22.04				
Other	1465	78.92	8.22	9.83				
Acadia	905	61.50	10.15	19.78				
White	692	67.54	8.17	16.47				
Black	212	41.71	16.14	30.66				
Other	****	100.00	8.33	0.00				
Allen	335	81.63	10.72	14.63				
White	250	86.29	8.78	13.20				
Black	78	68.83	18.10	17.95				
Other	7	57.14	8.57	28.57				
Ascension	1360	81.82	8.32	12.06				
White	1014	88.79	6.90	8.97				
Black	330	60.31	12.73	21.82				
Other	16	87.50	2.22	6.25				
Assumption	305	77.00	9.95	17.70				
White	172	85.80	7.30	13.95				
Black	133	65.65	13.67	22.56				
Other	0	0.00	0.00	0.00				
Avoyelles	605	76.31	11.59	21.32				
White	379	88.77	7.68	17.15				
Black	206	53.54	18.48	28.16				
Other	20	68.42	9.76	30.00				
Beauregard	404	77.69	8.09	19.06				
White	331	81.65	7.27	17.82				
Black	67	60.61	12.76	26.87				
Other	6	50.00	6.90	0.00				
Bienville	184	78.02	12.44	20.65				
White	106	81.73	9.43	19.81				
Black	78	73.08	16.01	21.79				
Other	0	0.00	0.00	0.00				
Bossier	1501	79.81	9.14	13.72				
White	1074	87.10	7.37	10.89				
Black	391	59.07	14.12	22.25				
Other	36	88.89	6.33	5.56				
Caddo	3706	71.64	11.87	17.22				
White	1563	86.87	7.36	10.62				
Black	2100		7.36 15.49	22.33				
Other		60.05 83.72						
	43		7.50	6.98				
Calcasieu	2708	86.54	10.28	16.69				
White	1856	91.42	8.16	13.90				
Black	824	75.76	15.20	23.54				
Other	28	82.14	8.03	0.00				



Births by Pai	Births by Parish of Residence, Race of Mother, and Selected Characteristics Louisiana, 2001							
Parish	Total Births	Percent with Adequate Prenatal Care+	Percent Low Weight Births (<5lbs, 8oz) 1997-2001	Percent of Births to Women 15-19 Years Old				
Caldwell	127	86.40	6.49	14.17				
White	107	86.79	5.17	12.15				
Black	17	81.25	12.93	29.41				
Other	***	100.00	0.00	0.00				
Cameron	105	93.14	9.72	11.43				
White	104	94.06	9.61	11.54				
Black	***	0.00	14.29	0.00				
Other	0	0.00	0.00	0.00				
Catahoula	125	56.45	12.41	17.60				
White	76	76.00	10.72	10.53				
Black	49	26.53	15.44	28.57				
Other	0	0.00	0.00	0.00				
Claiborne	164	79.38	10.44	20.73				
White	86	91.57	8.23	15.12				
Black	77	65.79	12.26	27.27				
Other	***	100.00	0.00	0.00				
Concordia	268	54.51	16.95	16.79				
White	121	75.63	15.31	4.96				
Black	142	36.62	18.52	27.46				
Other	5	60.00	8.33	0.00				
DeSoto	349	73.10	10.84	17.48				
White	184	87.22	7.48	14.67				
Black	163	57.50	14.27	20.86				
Other	****	50.00	20.00	0.00				
E. Baton Rouge	5974	78.29	10.69	13.89				
White	2624	90.67	6.54	7.05				
Black	3191	67.97	14.47	20.09				
Other	159	82.58	7.99	20.09				
East Carroll								
White	146 27	66.90 74.07	12.07 5.92	17.81 14.81				
Black	119	65.25	13.56	18.49				
				0.00				
Other	0	0.00	0.00					
E. Feliciana	281	73.99	9.50	20.64				
White	142	86.96	7.41	16.20				
Black	137 ****	60.90	11.64	25.55				
Other		50.00	14.29	0.00				
Evangeline	497	76.80	13.40	18.31				
White	309	84.16	9.83	13.92				
Black	181	64.04	19.80	25.97				
Other	7	83.33	15.38	14.29				
Franklin	327	60.87	12.30	23.24				
White	160	71.97	9.14	19.38				
Black	167	50.30	16.16	26.95				
Other	0	0.00	0.00	0.00				



Births by Parish of Residence, Race of Mother, and Selected Characteristics Louisiana, 2001								
Parish	Total Births	Percent with Adequate Prenatal Care+	Percent Low Weight Births (<5lbs, 8oz) 1997-2001	Percent of Births to Women 15-19 Years Old				
Grant	261	82.95	8.36	17.62				
White	225	87.84	8.04	16.44				
Black	34	50.00	11.32	26.47				
Other	***	100.00	0.00	0.00				
Iberia	1165	57.32	9.40	19.14				
White	647	68.70	6.62	15.15				
Black	479	43.62	13.41	24.63				
Other	39	35.90	7.93	17.95				
Iberville	511	70.26	11.14	20.35				
White	215	83.49	7.92	13.02				
Black	294	60.28	13.64	25.85				
Other	***	100.00	0.00	0.00				
Jackson	223	71.62	10.27	18.83				
White	148	81.63	8.23	16.22				
Black	74	51.35	14.58	24.32				
Other	***	100.00	0.00	0.00				
Jefferson	6267	77.60	9.10	12.91				
White	3727	83.01	6.78	8.85				
Black	2213	67.97	13.59	20.83				
Other	327	81.11	8.56	5.50				
Jefferson Davis	452	68.97	9.44	17.70				
White	359	71.83	7.92	15.04				
Black	91	58.24	15.11	28.57				
Other	****	50.00	7.41	0.00				
Lafayette	2860	87.15	9.50	13.36				
White	1896	92.89	6.73	9.39				
Black	908	75.06	15.55	22.25				
Other	56	89.29	7.92					
Lafourche			9.45	3.57				
	1130	83.89		14.51				
White	852	85.41	7.78	11.15				
Black	246	77.87	15.68	25.20				
Other	32	90.32	8.88	21.88				
LaSalle	200	83.84	7.99	20.50				
White	181	85.47	6.71	20.99				
Black	19	68.42	17.39	15.79				
Other	0	0.00	0.00	0.00				
Lincoln	543	69.66	9.30	14.18				
White	291	82.52	6.12	8.25				
Black	243	53.56	12.59	21.81				
Other	9	88.89	2.86	0.00				
Livingston	1474	88.90	8.01	12.48				
White	1390	89.54	7.51	12.30				
Black	78	76.92	15.90	16.67				
Other	6	100.00	3.23	0.00				



Births by F	Births by Parish of Residence, Race of Mother, and Selected Characteristics Louisiana, 2001								
Parish	Total Births	Percent with Adequate Prenatal Care+	Percent Low Weight Births (<5lbs, 8oz) 1997-2001	Percent of Births to Women 15-19 Years Old					
Madison	215	71.29	14.20	18.14					
White	54	88.46	11.15	1.85					
Black	161	65.61	15.26	23.60					
Other	0	0.00	0.00	0.00					
Morehouse	463	73.46	11.89	20.95					
White	210	80.00	7.49	13.33					
Black	251	68.27	15.34	27.49					
Other	***	50.00	20.00	0.00					
Natchitoches	590	75.39	10.81	22.71					
White	266	85.82	8.90	16.92					
Black	316	66.45	12.51	26.90					
Other	8	85.71	20.00	50.00					
Orleans	7233	76.90	13.00	17.39					
White	1327	88.26	6.98	4.22					
Black	5740	74.13	14.55	20.78					
Other	166	82.42	6.94	5.42					
Ouachita	2228	82.11	10.19	16.29					
White	1231	89.69	6.62	11.86					
Black	981	72.69	14.52	22.12					
Other	16	75.00	8.33	0.00					
Plaquemines	398	78.63	8.51	13.32					
White	261	82.17	7.43	11.11					
Black	109	67.29	11.67	17.43					
Other	28	89.29	4.76	17.43					
	317		11.18	16.72					
Pointe Coupee White	152	69.61 85.52	7.06						
				9.87					
Black	164	55.00	15.58	23.17					
Other		100.00	0.00	0.00					
Rapides	1884	79.42	10.58	17.46					
White	1108	87.44	7.21	14.62					
Black	745	67.30	15.57	22.15					
Other	31	83.87	9.77	6.45					
Red River	132	61.42	9.12	17.42					
White	53	86.27	7.14	15.09					
Black	79	44.74	11.05	18.99					
Other	0	0.00	0.00	0.00					
Richland	300	82.31	11.20	16.67					
White	152	88.00	6.96	8.55					
Black	146	76.06	15.72	25.34					
Other	****	100.00	14.29	0.00					
Sabine	299	81.61	8.97	20.74					
White	213	84.04	7.66	20.66					
Black	64	71.88	13.26	25.00					
Other	22	86.36	8.25	9.09					



Births by Parish of Residence, Race of Mother, and Selected Characteristics Louisiana, 2001						
Parish	Total Births	Percent with Adequate Prenatal Care+	Percent Low Weight Births (<5lbs, 8oz) 1997-2001	Percent of Births to Women 15-19 Years Old		
St. Bernard	855	82.10	8.49	14.50		
White	740	83.15	7.59	13.51		
Black	92	71.43	16.71	21.74		
Other	23	91.30	6.90	17.39		
St. Charles	681	75.67	8.37	13.66		
White	444	83.72	6.87	8.78		
Black	232	60.70	11.54	23.28		
Other	5	60.00	8.57	0.00		
St. Helena	126	82.54	7.77	15.87		
White	50	84.00	4.38	16.00		
Black	76	81.58	10.48	15.79		
Other	0	0.00	0.00	0.00		
St. James	309	67.33	12.58	12.30		
White	118	86.32	7.70	5.08		
Black	190	55.14	15.57	16.84		
Other	***	100.00	25.00	0.00		
St. John	664	64.63	9.92	17.92		
White	301	78.79	7.38	11.30		
Black	354	52.71	12.39	23.73		
Other	9	62.50	2.27	11.11		
St. Landry	1363	68.00	11.16	19.15		
White	656	80.67	7.45	14.02		
Black	704	56.12	14.78	24.01		
Other	***	66.67	21.05	0.00		
St. Martin	741	80.60	10.71	18.35		
White	439	90.76	8.31	14.58		
Black	293	65.86	14.29	24.23		
Other	9	66.67	6.00	11.11		
St. Mary	773	68.96	9.83	17.72		
White	453	76.80	7.09	15.23		
Black	296	58.13	14.48	21.28		
Other	24	54.17	6.00	20.83		
St. Tammany	2695	84.80	7.50	10.20		
White	2265	87.55	6.63	8.57		
Black	396	70.69	12.60	19.44		
Other	34	66.67	7.61	11.76		
Tangipahoa	1582	81.41	10.32	17.13		
White	926	88.09	6.78	10.69		
Black	643	71.45	15.40	26.59		
Other	13	92.31	15.40	7.69		
Tensas	88	49.43	8.91	14.77		
White	25	76.00	5.92	12.00		
Black	63	76.00 38.71	10.26	15.87		
Other	0	0.00	0.00	0.00		
Ottlei	١	0.00	0.00	0.00		



Births by Parish of Residence, Race of Mother, and Selected Characteristics Louisiana, 2001						
Parish	Total Births	Percent with Adequate Prenatal Care+	Percent Low Weight Births (<5lbs, 8oz) 1997-2001	Percent of Births to Women 15-19 Years Old		
Terrebonne	1694	78.67	10.31	16.59		
White	1163	80.66	8.33	13.59		
Black	360	76.99	16.51	21.39		
Other	171	68.64	10.56	26.90		
Union	333	71.52	9.59	16.52		
White	228	81.42	7.46	12.72		
Black	104	49.51	13.18	25.00		
Other	***	100.00	25.00	0.00		
Vermilion	815	82.98	8.15	13.01		
White	643	86.01	6.65	11.04		
Black	149	69.86	14.16	21.48		
Other	23	82.61	5.83	13.04		
Vernon	984	81.07	6.90	14.43		
White	722	81.98	5.97	15.37		
Black	209	76.96	9.83	12.92		
Other	53	84.62	8.79	7.55		
Washington	645	77.48	11.22	19.22		
White	390	84.64	8.49	16.92		
Black	252	66.13	15.40	23.02		
Other	***	100.00	12.50	0.00		
Webster	552	82.02	12.03	18.12		
White	333	89.94	8.30	17.42		
Black	217	69.77	17.37	19.35		
Other	***	100.00	27.27	0.00		
W. Baton Rouge	280	78.99	8.76	14.29		
White	176	89.60	6.06	10.80		
Black	102	61.39	12.65	20.59		
Other	***	50.00	0.00	0.00		
West Carroll	173	79.53	9.53	19.65		
White	149	82.31	7.71	16.11		
Black	24	62.50	16.07	41.67		
Other	0	0.00	0.00	0.00		
W. Feliciana	120	78.63	6.68	15.00		
White	63	98.36	3.31	4.76		
Black	57	57.14	10.44	26.32		
Other	0	0.00	0.00	0.00		
Winn	199	73.60	9.89	19.10		
White	121	81.51	5.70	16.53		
Black	77	61.04	16.46	23.38		
Other	***	100.00	50.00	0.00		

⁺According to modified Kessner index.

****In cell indicates count less than 5 but greater than 0.

Source: Louisiana State Center for Health Statistics